

AssetAsyst® Reporting

Standard Reports

AssetAsyst® has a number of standard reports within the software that assist asset owners in the management and reporting on any of their assets.

Such reports include:

- **Compliance reports** which indicate how well inspections, work order, defect closeout schedules and the like have been adhered to.
- **Financial reports** including a capital replacement program report for bridge and

culvert assets based on replacement costs and useful remaining life.

- **Asset history reports** which detail the full history of the asset including inspections conducted, defects identified, maintenance completed, works orders involving the asset and the like.

User Defined Reporting

AssetAsyst® also has a sophisticated in-built reporting tool that allows the user to create custom queries of the database. It can be used to produce specific views of the data, creating reports which can be exported to Excel spreadsheets for further analysis.

The tool is flexible enough that a user is able to filter the data to show only what they require. It also allows users to save past queries, which can be re-loaded, facilitating the creation of reporting templates.

The screenshot displays the 'AssetAsyst User-defined Reporting' application window. It features a search interface with dropdown menus for 'Asset', 'Linear Maintenance', and 'Linear District', each with a search type (like, Rd, RF, Missing) and a search button. Below the search area is a table with 3 results:

Asset	Unit Asset Type	Unit Number	Linear Start	Linear Finish	Linear Start
Loddon Plains Rd	3	5555	2385	3300	00 at Derby Serp...
Loddon Plains Rd	3	5556	480	2385	00 at Derby Serp...
Mackwood Rd	3	5419	1317	2960	00 at Smiths Rd

Three smaller windows are overlaid on the main interface:

- Unit History Report:** Shows 'Asset Type: Road', 'Asset: Abattoirs Rd', and 'Unit: 0:760'. It has radio buttons for 'Show Active Units' (selected) and 'Show Archived Units', and a 'Create' button.
- Select a Report to View:** Shows 'Report Category: Inspection' for 'Road'. It lists report types: 'Inspection Set Summary Compliance Report', 'Recurring Inspection - Segment Compliance Summary Report', and 'Service Request Report'. It includes date filters for 'Date From: 1/10/2014' and 'Date To: 8/10/2014', and buttons for 'Reset Dates', 'Show All', 'Change Destination Folder', 'Report', and 'Close'.